UNITED STATES GREEN CREEK QUADRANGLE DEPARTMENT OF THE INTERIOR MONTANA-ROSEBUD CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 4775 III SE (ASHLAND) 106°22′30″ 45°30′ 106°15′ 45°30′ 17'30" 12 12 10 11 This report has not been edited for conformity with U.S. Geological Survey editorial standards or 13 14 15 17 16 13 ISOPACHS OF THE COAL BED-Showing thickness, in feet. Isopach interval 1 foot. STRUCTURE CONTOURS-Drawn on the top of the coal bed. Dashed where projected beyond boundary of coal. Contour interval 20 feet (6.1 m). Datum is mean sea 23 24 21 19 20 BOUNDARY OF COAL DEPOSIT—Drawn along the outcrop of the coal bed and/or the contact between burned and unburned coal (dashed where inferred by present author beyond the limits of original data). Arrows point toward the coal-bearing area. NOTE: Isopachs and structure contours cannot be drawn beyond those shown because of insufficient DRILL HOLE—Showing thickness and altitude at the top of the coal bed, in feet. To convert feet to meters, multiply feet by 0.3048. 25 28 26 27 30 29 25 27'30" 30 26 R. 43 E. R. 44 E. 106°15′ Base map from U.S. Geological Survey, 1966 SCALE 1.24000 Compiled in 1977 7000 FEET 1 KILOMETER MONTANA UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

QUADRANGLE LOCATION COAL RESOURCE OCCURRENCE MAP OF THE GREEN CREEK QUADRANGLE, ROSEBUD COUNTY, MONTANA BY

PLATE 10 ISOPACH AND STRUCTURE CONTOUR MAP OF THE OTTER COAL BED

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stratigraphic nomenclature.

EXPLANATION

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